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26161 7590 09/21.  FISH & RICHARDSON P.C. P.O. Box 1022 Minneapolis, MN 55440-1022				of the Fee(s) Transmi accompanying papers formal drawing, must transmission.	mailing can only be used it ittal. This certificate cannot it ital. This certificate cannot is. Each additional paper, such have its own certificate of italicate of Mailing or Transitis Fee(s) Transmittal is be Service with sufficient postsed to the Mail Stop ISSUI insmitted to the USPTO, on	be used for any other ch as an assignment or mailing or
09/697,028	10/25/2000	Jeffrey		<del></del>	20751-0004001	3430
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TITLE OF INVENTION: METHODS FOR GENETIC ANALYSIS OF DNA TO DETECT SEQUENCE VARIANCES						
APPLN. TYPE	SMALL ENTITY	ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510		\$0	\$1510	12/21/2009
EXAMINER		ART UNIT		CLASS-SUBCLASS	1	
CHUNDURU, SURYAPRABHA		163		435-006000	I	
Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  [ ] Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  [ ] "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.  1. Fish & Richardson P.C.			
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE (CITY and STATE OR COUNTRY)						
Nuvelo, Inc. San Carlos, CA						
Please check the appropriate assignee category or categories (will not be pr  4a. The following fee(s) are enclosed:  [X] Issue Fee  [] Publication Fee (No small entity discount permitted)  [] Advance Order - # of Copies			inted on the patent): [ ] individual [X] corporation or other private group entity [ ] government  4b. Payment of Fee(s): [ ] A check in the amount of the fee(s) is enclosed. [ ] Payment by credit card. Form PTO-2038 is attached. [X] The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 06-1050 (enclose an extra copy of this form).			
1.a. Applicant claims SM	(from status indicated above) MALL ENTITY status. See 37	CFR 1.27.			MALL ENTITY status. See 37 (	
NOTE: The issue Fee and P	is requested to apply the Issue ublication Fee (if required) wi Untied States Patent and Trade	II not be accepte	tion Fee (if and d from anyone	y) or to re-apply any previously other than the applicant, a reg	y paid issue fee to the application istered agent or; or the assignee of	or other party in interest as
(Authorized Signature)				(Date) <u>December 21, 2009</u>		
Typed or Printed Name  Anita L. Meiklejohn, Ph.D.				Registration No.	35,283	
TTI: 11 (* C' C	- i i 11 27 CED 1 211	The informatio	n is required t	o obtain or ratain a hanofit bu t	he public which is to file (and by	the LISPTO to process)

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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